

North Carolina Department of Health and Human Services  
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

**NC-TOPPS**

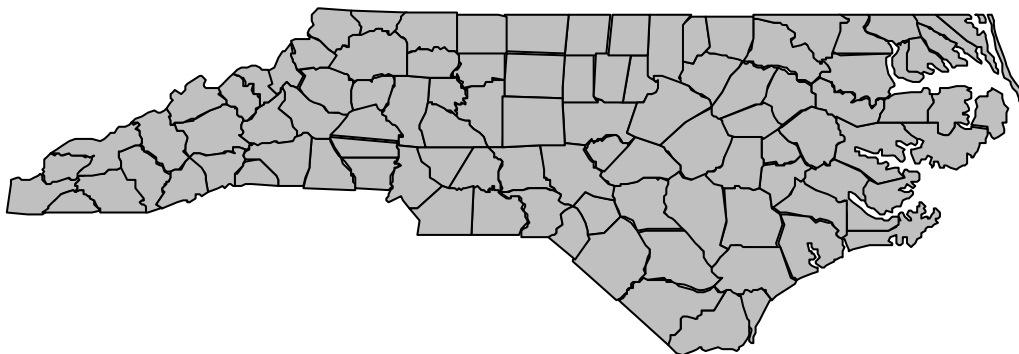
North Carolina Treatment Outcomes and Program Performance System

**Adolescent Mental Health Consumers (Ages 12-17)  
Cumberland LME**

**Initial Interviews**

**July 1, 2007 through June 30, 2008**

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By:

Center for Urban Affairs and Community Services (CUACS)  
NC State University

Report Produced By:

Institute for Community-Based Research  
National Development & Research Institutes, Inc. (NDRI)

Prepared For:

Quality Management Team  
Community Policy Management Section  
DMH/DD/SAS  
NC DHHS

July 2008



## Introduction

This feedback report provides Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services data gathered for adolescent mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview. Seven pages of charts, tables and text information are presented on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at <http://nctopps.ncdmh.net>

## General Information on Interpreting Tables

<b>Types of Statistics</b>	<ul style="list-style-type: none"> <li>▶ A <u>count</u> shows the actual number (often designated by the letter “n”) of clients.</li> <li>▶ A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.</li> <li>▶ An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.</li> <li>▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, <b>22</b>, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.</li> </ul>
<b>Missing Data</b>	For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).
<b>Denominators</b>	The denominator for nearly all percentages is the number of cases shown at the bottom on the page minus item missing data. All exceptions to this general rule are noted with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those enrolled in K-12." In sections with "by groups" such as by age, the denominator is the age group noted.
<b>Multiple Response</b>	“Multiple response” indicates a “mark all that apply” type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.
<b>Definition of terms</b>	The Appendix at the end of the report gives definitions of acronyms, abbreviations, and other terms used in this report.
<b>Special notes:</b>	



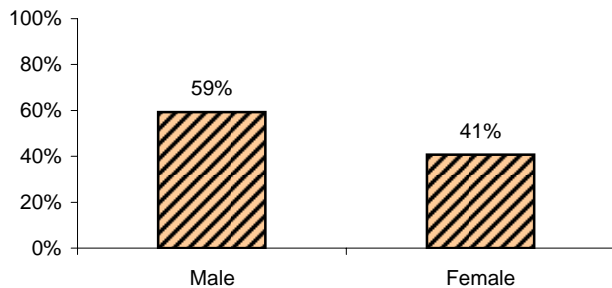
**Initial Assessments Received July 1, 2007 through June 30, 2008**  
**Adolescent (12-17) Mental Health Consumers**  
**Cumberland**

This table shows the number of consumers in this report by provider.

<b>Provider</b>	<b>City</b>	<b>ProviderID</b>	<b>Number</b>
A Positive Life, Inc.	Fayetteville	1745	2
A&F Care Facility, Inc.	Godwin	2256	2
ACTS, Inc.	Fayetteville	1571	18
ACTS, Inc.	Fayetteville	2354	1
Alpha and Omega Community Services, Inc.	Fayetteville	2405	6
Better Home Healthcare	Fayetteville	2515	9
Cardinal Clinic	Fayetteville	1158	52
Caring Family Network	Fayetteville	953	13
CommuniCare, Inc.	Fayetteville	1449	3
Community Based Developmental Services, Inc.	Fayetteville	1724	8
Concordia Support Services	Fayetteville	1382	17
Cumberland County Mental Health	Fayetteville	75	12
Cumberland County Mental Health	Fayetteville	219	1
Envisions of Life, LLC	Fayetteville	1413	6
Evergreen Behavioral Management	Fayetteville	1409	9
Excel Personal Development	Fayetteville	1263	30
Family Alternatives, Inc.	Fayetteville	969	8
Footprints Carolina, Inc.	Fayetteville	1324	4
Forever Young Group Care	Fayetteville	1487	3
GECESO Behavior Intervention Services	Fayetteville	2715	1
Golden Opportunity Homes, Inc.	Fayetteville	2070	10
Great Expectations Res. Svc., Inc.	Fayetteville	1517	5
HUGGS/Peterkin and Associates	Fayetteville	1861	8
Healthcare Connections of the Carolinas	Fayetteville	1366	2
Heart 2 Heart	Fayetteville	1742	5
Hope Catchers Mental Wellness	Fayetteville	1205	10
ICAN & Associates, Inc.	Fayetteville	2266	6
Janice Mae Hawkins Foundations (DBA) S&S Spoonridge	Fayetteville	2210	1
Katam and Associate, Inc.	Fayetteville	2419	9
KidsPeace Foster Care and Family Services	Hope Mills	2043	12
Life Solutions, LLC	Fayetteville	1658	1
Lighthouse Counseling Center	Fayetteville	2045	16
Mid-State Health Systems	Hope Mills	1481	11
Murray Fork Home Care	Fayetteville	1749	6
Pearl's Angel Care, Inc.	Fayetteville	2176	22
Pine Village Treatment Services	Fayetteville	1342	28

Precious Haven, Inc.	Fayetteville	2339	10
Professional Family Care Services	Fayetteville	1331	16
S&T We Care	Fayetteville	2914	6
St. Mary's Home Care Agency	Fayetteville	1777	3
Sunlight Behavior Center, Inc.	Fayetteville	1421	9
Triangle Medical Services	Raeford	2406	4
Unity Home Care	Cumberland	2219	2
Woodbridge Alternative, Inc.	Fayetteville	1286	30
Total			437

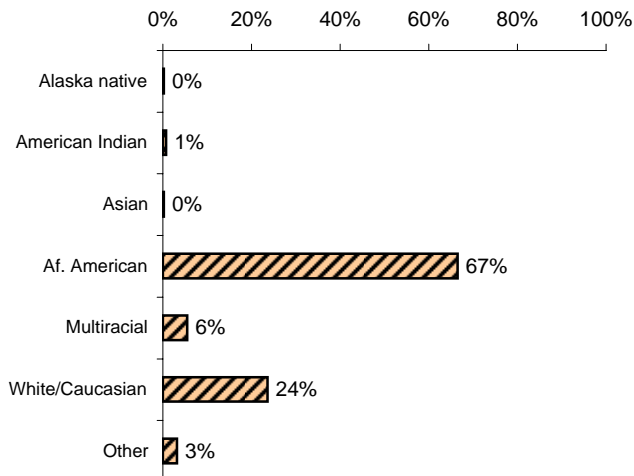
## 1-1: Gender



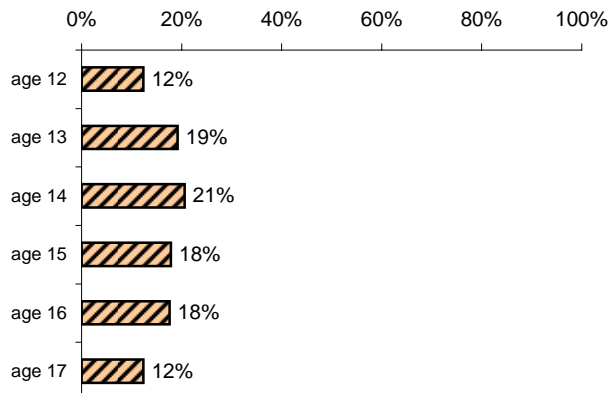
## 1-2: Hispanic Origin

Of the Cumberland consumers, 5% indicate that they are of Hispanic, Latino, or Spanish origin.

## 1-3: Race/Ethnicity



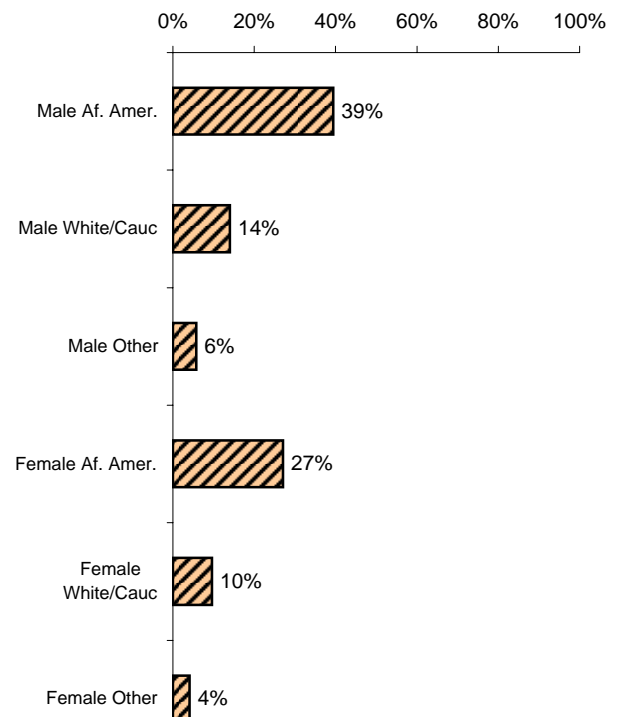
## 1-5: Age



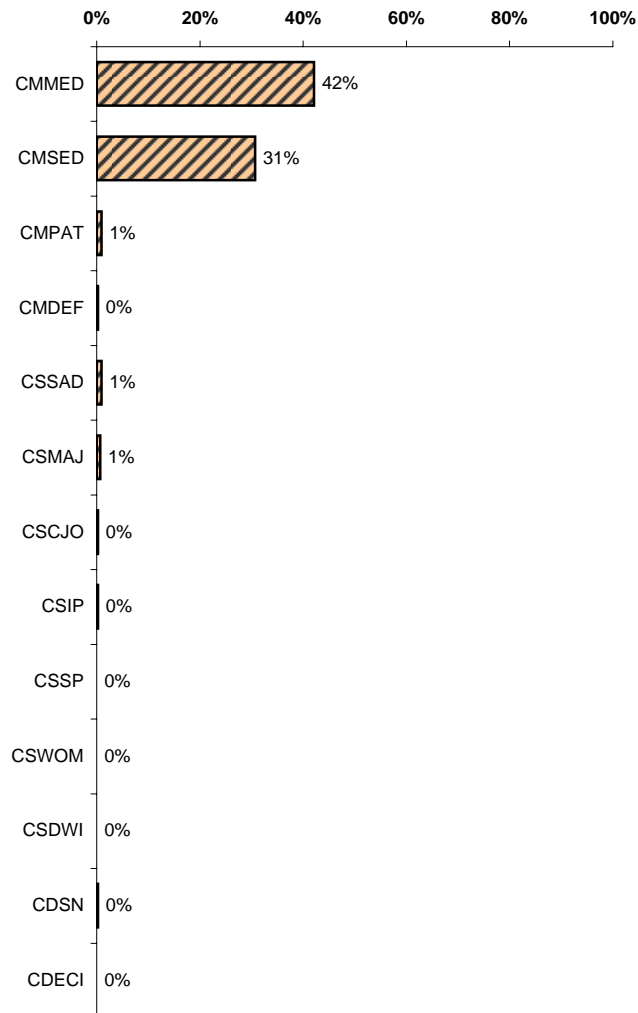
## 1-6: Gender and Age



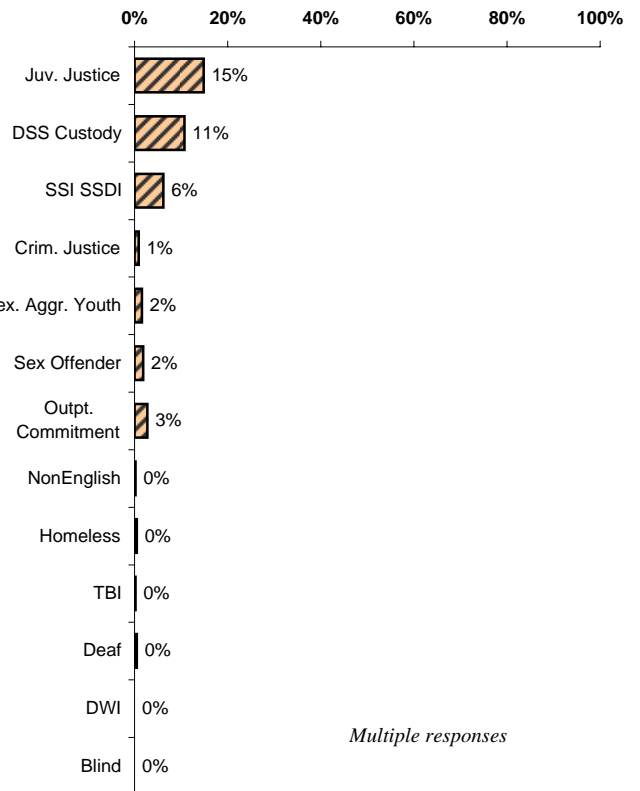
## 1-7: Gender and Race/Ethnicity



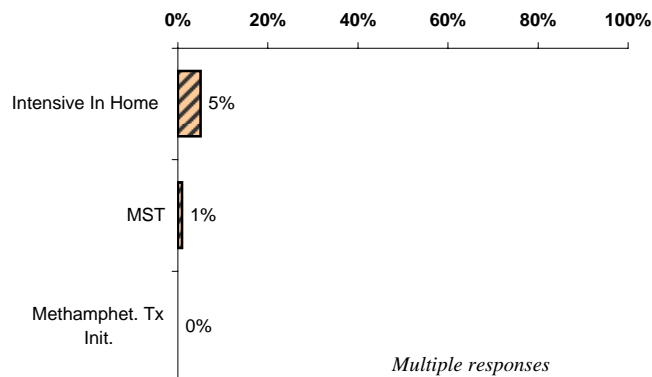
## 2-1: IPRS Target Populations



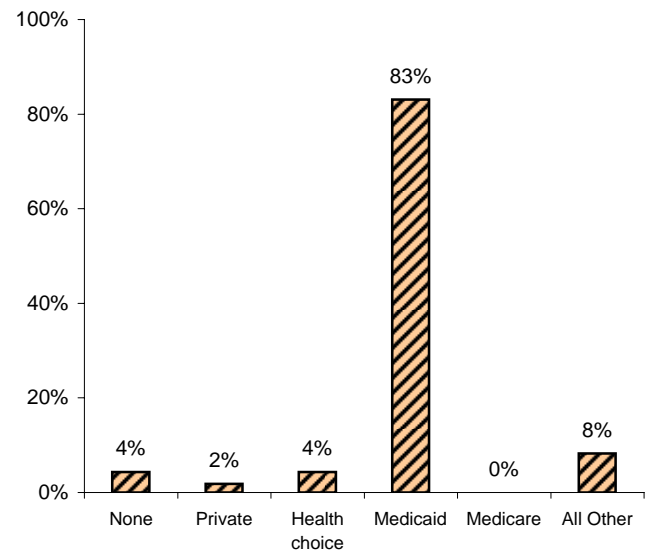
## 2-2: Special Populations



## 2-3: Special Programs



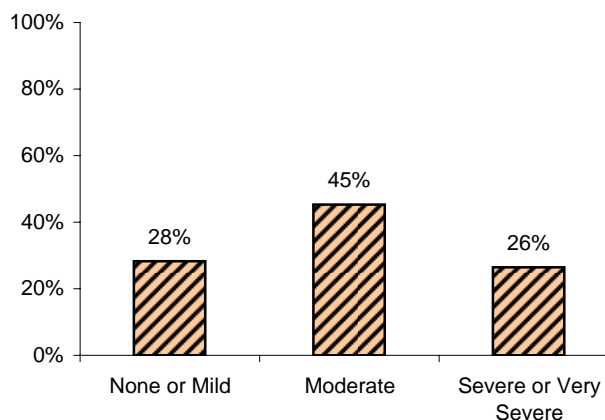
## 2-4: Health Insurance



**Note :** Refer to appendix for acronym definitions for all charts on this page.

Number of Initial Interviews: Cumberland = 437

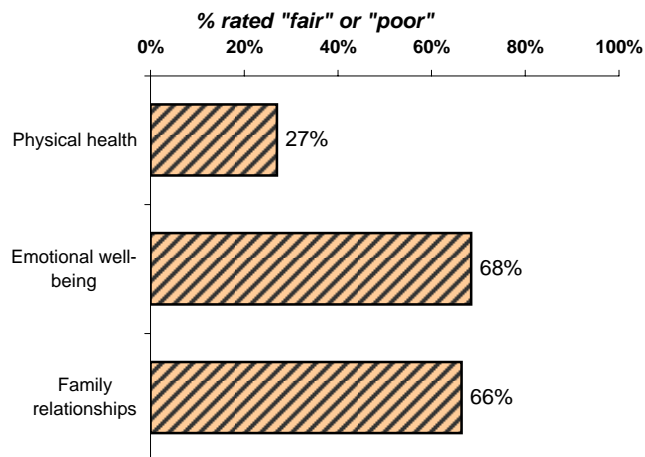
### 3-1: Severity of Mental Health Symptoms, Past Month



### 3-2: General Assessment of Functioning (GAF)

GAF scores were reported for 92% of Cumberland consumers. The average score was 48.8 and the median score was 50.

### 3-3: Consumer Ratings on Quality of Life



### 3-4: History of Abuse

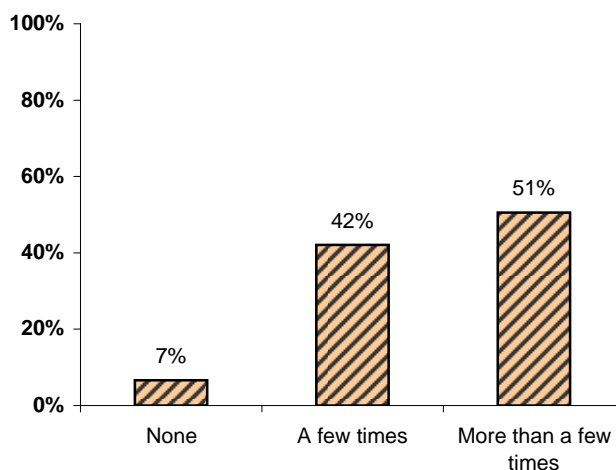
Physically Abused, past 3 months	23%
Sexually Abused, ever	10%
Sexually Abused, past 3 months	0%

### 3-5: DSM-IV Diagnoses

Diagnostic Category	%
Attention deficit disorder	39%
Oppositional defiant disorder	44%
Major Depression	11%
Conduct disorder	23%
Disruptive behavior	7%
Bipolar disorder	16%
PTSD	7%
Anxiety disorder	5%
Drug Abuse	5%

\* Only most commonly diagnosed conditions shown.

### 3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



### 3-7: Lifetime Suicide Attempts

13% of Cumberland consumers have attempted suicide at least once during their lifetime.

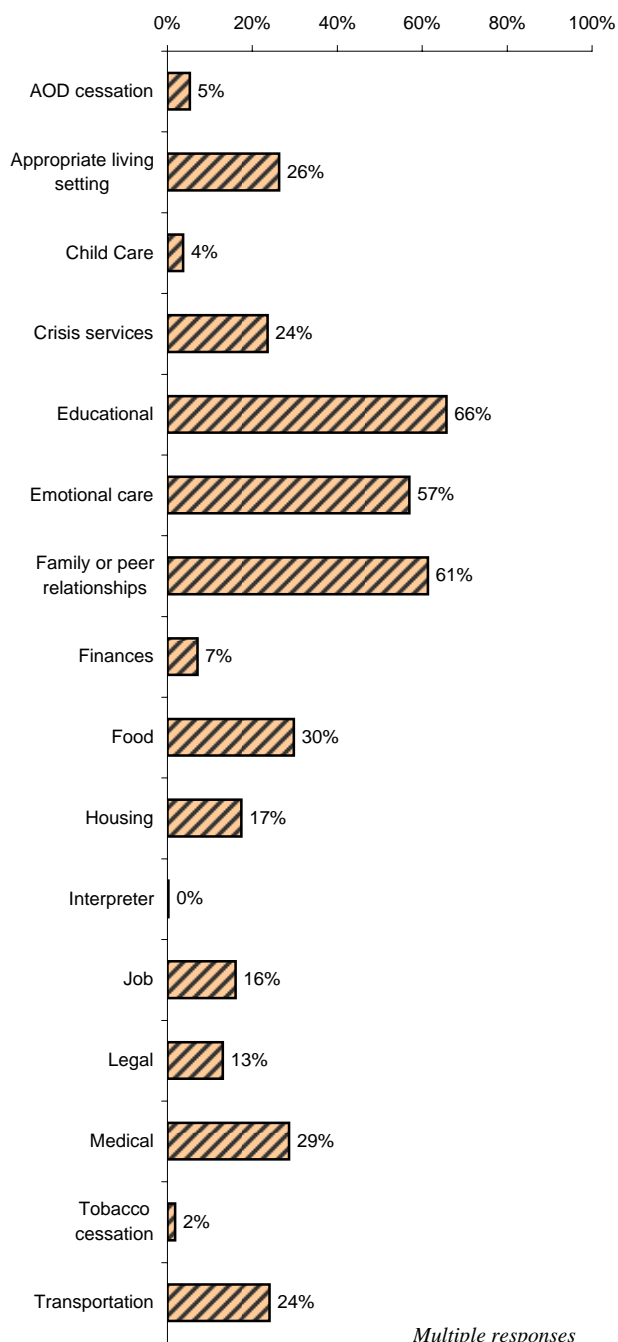
### 3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	18%
Tried to hurt or cause self pain	12%
Risky sexual activity	4%
Hit/physically hurt another person	42%
Carried handgun or weapon	10%

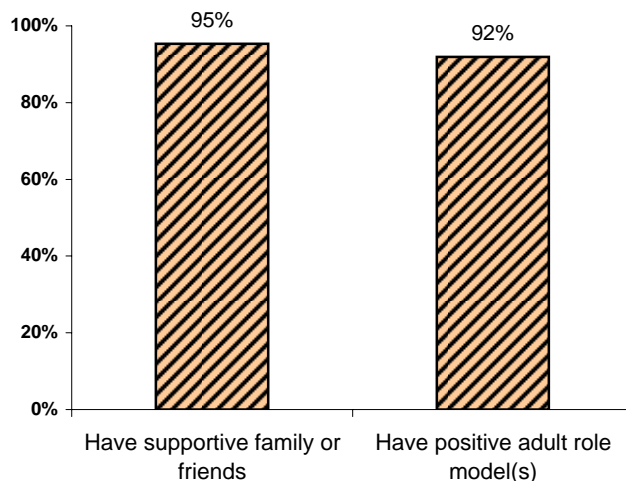
## 4-1: Public or Private Health Care Provider

Among Cumberland consumers, 88% report that they have a health care provider and 82% have seen their provider within the past year.

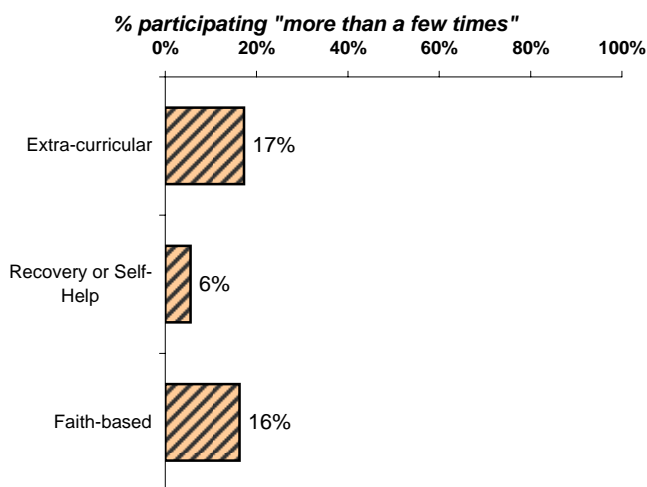
## 4-2: Service Needs Rated "Very Important"



## 4-3: Support for Recovery



## 4-4: Consumer Participation in Positive Activities, Past 3 Months

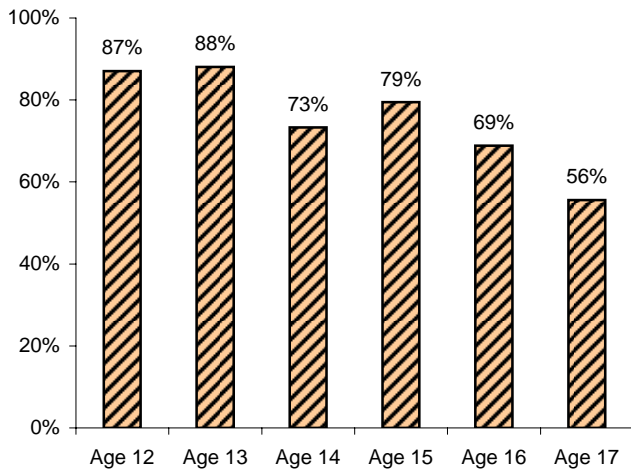


**5-1: Enrollment in Academic Programs**

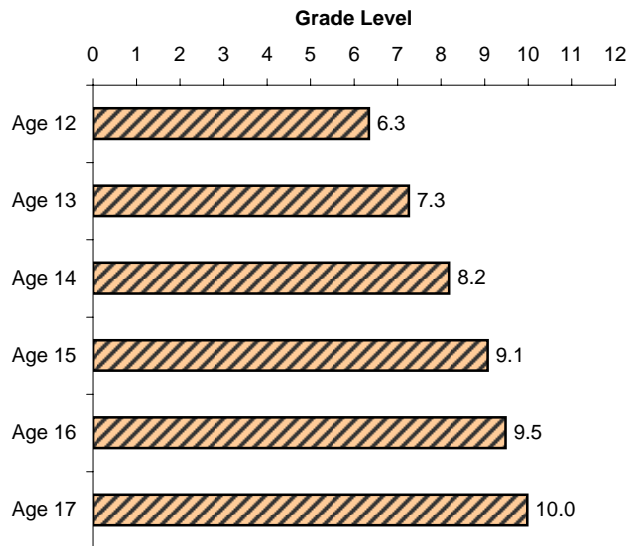
Enrolled in...	
Any Academic program	91%
Academic Schools (K-12)	76%
Alternative Learning Program (ALP)	14%
Technical or Vocational School	0%
GED or Adult Literacy	1%

Note: Multiple response.

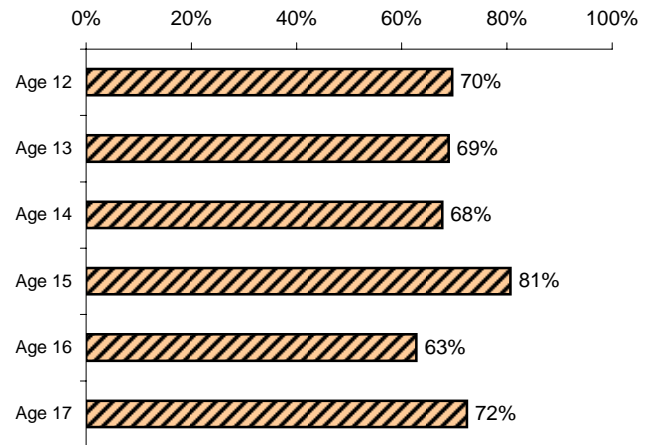
**5-2: K-12 School Attendance, by Age**



**5-3: Average Grade Level of Students in K-12, by Age**



**5-4: Students in K-12 who Received Mostly A's, B's or C's at Most Recent Grading Period, by Age**

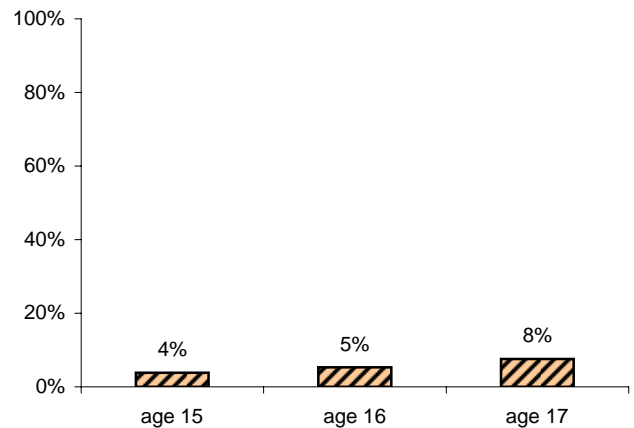


**5-5: School Suspension, Expulsion, and Truancy, Past 3 Months**

Of those enrolled in K-12, percent who missed school due to	
Expulsion	5%
Out-of-school suspension	31%
Truancy	8%

**5-6: Employment, Past 3 Months, by Age**

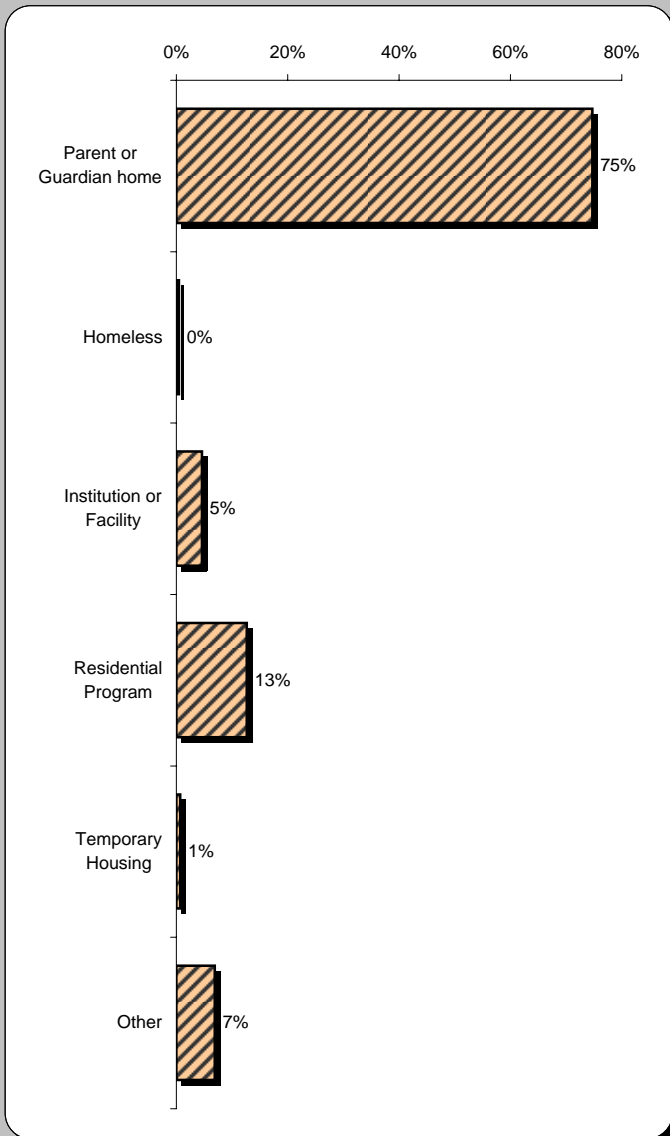
The following chart shows the percent of 15 to 17 year olds, by age, who are working full or part-time. While any work, full or part-time, is shown, nearly all work in this age group is part-time. The denominator for these percentages does not exclude those not in the labor force.



**6-2: Primary Caregiver**

Parent(s)	63%
Grandparent(s)	10%
Sibling(s)	0%
Foster parent(s)	10%
Spouse/partner	0%
Other relative	4%
Other	12%

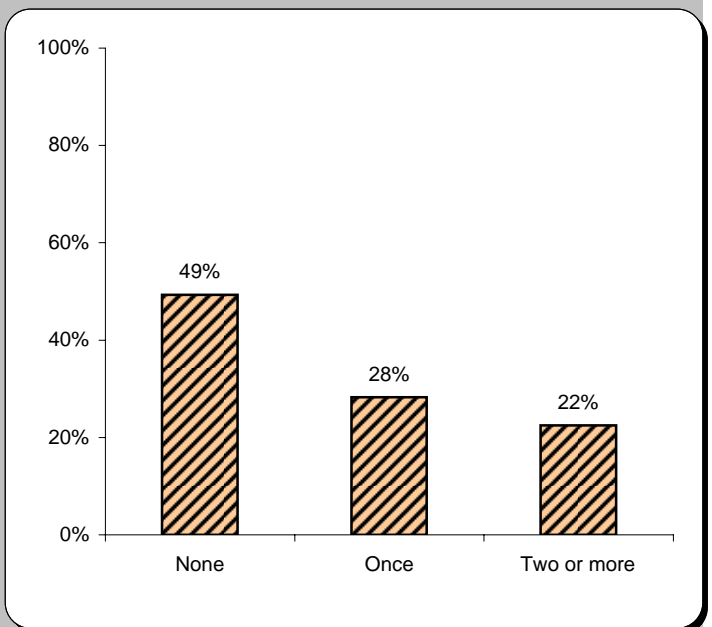
**6-3: Where Lived**



**6-4: Numbers living in special circumstances**

Homeless sheltered	1
Homeless unsheltered	1
Foster home	4
Therapeutic foster home	22
Level III Group Home	26
Level IV Group Home	2
State residential treatment facility	1
SA residential treatment facility	0
Halfway house	0

**6-5: Times Moved Residences in the Past Year**



**6-6: Have children**

Of the Cumberland consumers 2% have children of their own.

**6-7: Pregnancy and Prenatal Care**

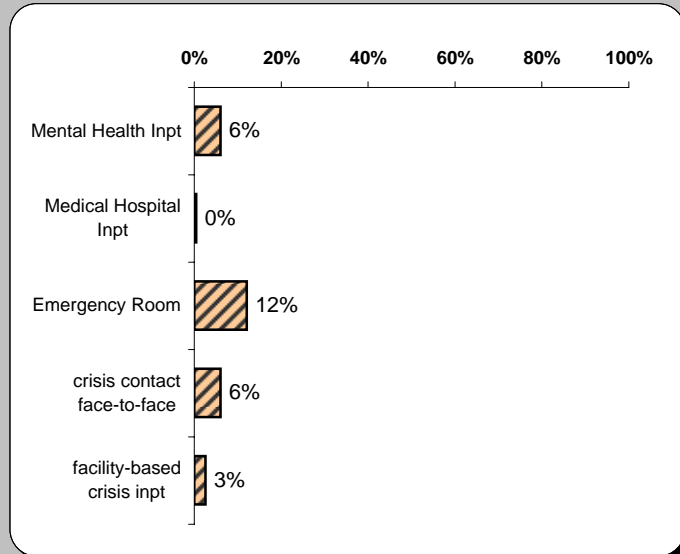
	Number
Currently pregnant	3
Referred to prenatal care*	3
Receiving prenatal care*	3

\* of those who are pregnant.

## 7-1: Lifetime Admission for Inpatient Mental Health

15% of Cumberland consumers have had inpatient mental health admissions.

## 7-2: Health Care: Types of Service Utilized in Past 3 Months



## 7-3 Arrest History

Any Arrests	
Ever	79%
Past Month	5%
Misdemeanor Arrests	
Ever	50%
Past Month	2%
Felony Arrests	
Ever	36%
Past Month	1%

Note: A person may have arrests for both misdemeanors and felonies.

## 7-4: Trouble with the law in the Past Month

12% of Cumberland consumers reported that they had been in trouble with the law in the past month.

## 7-5: Justice System Involvement

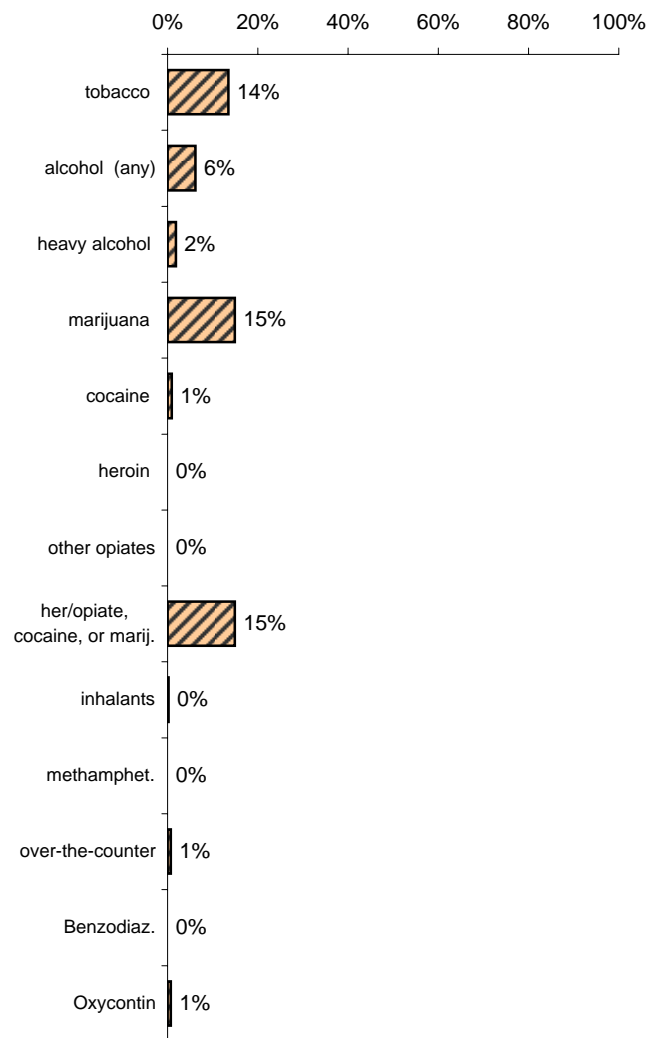
Justice System Involvement	
Adult correctional supervision	1%
Juvenile correctional supervision	16%
Admission required by JJ/CJ/court	11%

## 7-6: Lifetime Use of Substances

Lifetime Use of Substances	
Ever used tobacco or alcohol	21%
Ever used other illicit drugs	14%

## 7-7: Self-Report Substance Use, Past 12 Months

Bars show % with any use



## 7-8: Cigarette Smoking

Overall, 10% of Cumberland consumers report that they smoked cigarettes in the past month and 1% smoked a pack a day or more.



## Appendix

### Adolescent (Age 12-17) Mental Health

### Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
Af American	African American
AOD	Alcohol or other drugs
CDECI	Target population: Early childhood intervention
CDSN	Target population: Child with Developmental Disability
CMDEF	Target population: Child MH consumer who is deaf or hard of hearing
CSDWI	Target population: Child SA consumer who is receiving DWI Offender Treatment
CMMED	Target population: Child who is Seriously Emotionally Disturbed
CMPAT	Target population: Child MH consumer who is homeless (PATH program)
CMSD	Target population: Child who is Seriously Emotionally Disturbed with out of home placement
CSCJO	Target population: Child SA consumer who is a Criminal Justice Offender
CSIP	Target population: Child receiving indicated SA prevention services
CSMAJ	Target population: Child SA consumer in the MAJORS SA/JJ Program
CSSAD	Target population: Child with Substance Abuse Disorder
CSSP	Target population: Child receiving selected SA prevention services
CSWOM	Target population: Child SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzodiazepine(s)
Buprenorph.	Buprenorphine
Cauc.	Caucasian
Crim. Justice	Criminal Justice
CJ	Criminal Justice
CST	Community support team
Detox	detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
Inpt	Inpatient
JJ	Juvenile justice
Juv. Justice	Juvenile justice
Marij.	Marijuana
Med. Mgmt.	psychiatric medication management
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Security Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury